

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("20040047751").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/09 10:48
S1	2	("4846221").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:48
S2	2	("1915694").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:48
S3	5	("3037523").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:48
S4	2	("6006786").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:47
S5	4	("1619481").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:47
S6	3	("1768638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:47
S7	2	("0892594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:46
S8	2	("5080565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:46

EAST Search History

S9	2	("6454545").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:46
S10	2	("5647395").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 14:45
S11	2	("6319410").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 13:14
S12	31	("0036863" "0157791" "0939549" "1375555" "1614124" "2118356" "2151746" "2160401" "2996155" "3939867" "4218407" "4235206" "4257458" "4599978" "4628963" "4696263" "5203686" "5370088" "5380176" "5647395").PN. OR ("6006786").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/03 15:04
S13	32	("2000883" "2118356" "2161769" "2996155" "4460074").PN. OR ("4628963").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/03 15:12
S14	263	417/550	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/03 15:12
S15	64	417/551	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/03 15:12
S17	8	("2457339" "4360321").PN. OR ("5163819").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/03 15:34
S18	2	("20040047750").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 17:01
S19	201	417/570	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 11:15
S20	10	("2935248" "3162360" "3648722" "4304534" "4708168" "5007807"). PN. OR ("5232354").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 11:38
S21	10083	piston with valve with hollow	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 18:52

EAST Search History

S22	4850	(piston with valve with hollow) and (pump or compressor)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 11:39
S23	1392	(piston with valve with hollow) and (pump or compressor) and gas	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 11:39
S24	97	(piston with valve with hollow) and (pump or compressor) and gas and ("suction valve")	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 11:40
S25	498	(92/181R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 14:23
S26	283	piston with valve with hollow and LG	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/10 14:24
S27	0	("2004/0047750").URPN.	USPAT	OR	OFF	2005/11/10 14:41
S28	211	(92/183).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 14:41
S29	852	(91/422).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 14:41
S30	136	(91/222).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 14:51
S31	2	("20040047751").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 14:51
S32	41	(piston with valve with hollow) and "reciprocating motor"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 18:53
S33	579	(piston with valve) and "reciprocating motor"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 18:54
S34	68	(piston with valve) and "reciprocating motor" and "reciprocating compressor"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 18:54

EAST Search History

S35	6	("6089836" "6174141" "6202791" "6398523" "6413057" "6435842").PN. OR ("6676388").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 18:55
S36	27	("1583535" "1834038" "2001885" "2020508" "2110107" "2372938" "2981462" "4406590" "4522568" "4580604" "4628963" "4642037" "4955797" "5035050" "5062779" "5203686" "5452994" "5609476" "5806336" "5884665").PN. OR ("6468060").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 15:46
S37	10	("5680881" "5722817" "5816783" "5947708" "5988994").PN. OR ("6152710").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 15:50
S38	10	("2935248" "3162360" "3648722" "4304534" "4708168" "5007807").PN. OR ("5232354").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 16:27
S39	321	417/552	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 16:27
S40	12	("4077750" "4915602" "4958601" "5174735" "5533879" "5556268" "5655887" "5674055" "6095758" "6135725" "6280163").PN. OR ("6514058").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 16:50
S41	407	417/454	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 16:51
S42	211	S41 and (valve with piston)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 17:27
S43	0	("suction valve" with piston) and ("reciprcating compressor")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 17:28
S44	275	("suction valve" with piston) and ("reciprocating compressor")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 17:28
S45	25	("1470548" "1996346" "2000883" "2296883" "2833462" "3961868" "4250844" "4408389").PN. OR ("4532685").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 17:53